

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

1. (Currently Amended) A method ~~for~~ of generating 3-dimensional images of a photographic object, ~~in the method to photograph a photographic object in order to generate 3-dimensional images by using an image management device and an image~~ photographing part comprising: a turn table part; a camera part; a cylinder fitted with a support mechanism; a piston fitted with the cylinder and fixed with the camera part at one end thereof; a y-axis adjustment part; a x-axis adjustment part; and a photographing angle adjustment part, comprising the steps of: camera part, a turn table part, a photographing angle adjustment part, a X-axis adjustment part and a Y-axis adjustment part and an image management device in which the camera part is joined with said photographing angle adjustment part, said x-axis adjustment part and said y-axis adjustment part and said photographic object is placed on the top of said turn table part, comprising the following steps:

- (a) transmitting movement control signals from the image management device to ~~[[a]]the~~ the image photographing part, where said ~~the~~ movement control signals comprise~~[[s]]~~ a camera location control signal, a photographing angle control signal, and a turn table control signal;
- (b) rotating the ~~that said turn table part stands by in the state of rotating at~~ a fixed speed and at a variable rotation angle, both corresponding

- to ~~said the~~ movement control signals ~~or rotating at a rotation angle~~
corresponding to said movement control signal;
- (c) that ~~said Y-axis adjustment part adjusts~~ adjusting the height of ~~said the~~
camera part corresponding to ~~said the~~ movement control signals
using the y-axis adjustment part;
- (d) that ~~said X-axis adjustment part adjusts~~ adjusting a proximate position
of ~~said the~~ camera part corresponding to ~~said the~~ movement control
signals using the x-axis adjustment part, where ~~said the~~ proximate
position is a distance between ~~said the~~ camera[[[]]] part and ~~said the~~
photographic object;
- (e) that ~~said adjusting photographing angle adjustment part to adjust~~ a
photographing angle of the camera part corresponding to ~~said the~~
movement control signals using the photographing angle
adjustment part, wherein ~~said the~~ photographing angle is an
angle that makes the internal central points of ~~said the~~ camera part
and ~~said the~~ photographic object form a straight line;
- (f) generating a digital image by photographing ~~an~~ photographic object at
~~said a pre-adjusted~~ height, ~~said proximate position,~~ and ~~said~~
photographing angle ~~adjusted~~;
- (g) transmitting ~~said the generated~~ digital image ~~generated~~ to the image
management device; and
- (h) repeating ~~from said step (a) to said step (g)~~ until all the digital images
necessary ~~are generated in order to generate~~ 3-dimensional

images are generated corresponding to said the photographic object, wherein said the movement control signal is updated whenever said the digital image is generated.

2. (Currently Amended) The method ~~for~~of generating 3-dimensional images according to ~~of~~ claim 1, further comprising the following steps of:
storing the digital image in the image management device that image management device stores said digital image; and
generating 3-dimensional images by employing said the stored plurality of digital images.
3. (Currently Amended) The method ~~for~~ of generating 3-dimensional images of according to claim 2, wherein said the digital image is stored corresponding to rotation speed data or rotation angle data of said the turn table part, height data of said the camera part, and proximate position data of said the camera part and said the 3-dimensional images is are generated by employing rotation speed data or rotation angle data of said the turn table part, height data of said the camera part, and proximate position data of said the camera part.
4. (Currently Amended) The method ~~for~~of generating 3-dimensional images of according to claim 2, further comprising the following steps of:
displaying that said the 3-dimensional images in a display part of the
image management device ~~displays said 3 dimensional images in a display part~~;

receiving a display status changing command of said ~~the~~ 3-dimensional images, where ~~the~~ display status changing command is selected from a group consisting of expansion, reduction and rotation; and displaying 3-dimensional images whose display status is changed corresponding to said ~~the~~ display status changing command in said ~~the~~ display part.

5. (Currently Amended) The method ~~for~~ of generating 3-dimensional images of according to claim 1, wherein said-steps (a) to said-steps (g) are performed simultaneously.
6. (Currently Amended) The method ~~for~~ of generating 3-dimensional images of according to claim 1, wherein while said ~~the~~ turn table part rotates at a fixed speed, said ~~the~~ camera part photographs digital images corresponding to all angles of the photographic object at a first height and then, said ~~the~~ camera part photographs digital images corresponding to all angles of the photographic object at a second height.
7. (Currently Amended) The method ~~for~~ of generating 3-dimensional images of corresponding to claim 1, wherein while said ~~the~~ turn table part ~~stands by with rotating~~ rotates at a first rotating angle, digital images corresponding to all sides of said ~~the~~ photographic object are photographed and then, while said ~~the~~ turn table part ~~stands by with~~ rotating at a second rotating angle, digital images corresponding to all sides of said ~~the~~ photographic object are photographed.

8. (Currently Amended) The method ~~for~~of generating 3-dimensional images of corresponding to claim 2, wherein ~~said the~~ 3-dimensional image is a single compressed file form.
9. (Currently Amended) The method ~~for~~of generating 3-dimensional images of corresponding to claim 1, wherein ~~said the~~ image management device is one selected from ~~the~~ a group consisting of a computer, a mobile communication terminal, and a personal digital assistant (PDA).
10. (Currently Amended) The method ~~for~~of generating 3-dimensional images of corresponding to claim 1, wherein size of ~~said the~~ photographic object is determined in accordance with detection signals of the a sensor attached to ~~said the~~ camera part.
11. (Currently Amended) A system for generating 3-dimensional images comprising:
 - an image photographing part comprising a camera part, a turn table part
 - arranged a certain distance apart from the camera part, a
 - photographing angle adjustment part enabled to rotate the camera
 - part vertically, the [[X]]x-axis adjustment part enabled to move the
 - camera part forward or backward [[()]]horizontally[[()]] against ~~said~~
 - the turn table part, and the [[Y]]y-axis adjustment part enabled to
 - move the camera part vertically against ~~said the~~ turn table part
 - device, in which the camera~~[[()]]~~ part is joined with ~~said the~~
 - photographing angle adjustment part, ~~said the~~ x-axis adjustment

part and ~~said-the~~ y-axis adjustment part and ~~said-the~~ photographic object is placed on the top of ~~said-the~~ turn table part;

an image photographing control part that generates a movement control signal, transmits to an image photographing part, and receives a plurality of digital images photographed by the camera part, wherein the movement control signal includes camera location control signal, photographing angle control signal, and turn table control signal;

a 3 dimensional image creating part that generates 3-dimensional images by using the plurality of digital images; and

a storage part that stores the plurality of digital images and 3-dimensional images; and

a cylinder fitted with a support mechanism, and a piston fitted with the cylinder and fixed with the camera part at one end thereof.

12. (Currently Amended) The system for generating 3-dimensional images of claim 11, wherein as ~~said-the~~ turn table part ~~stands by in the state with rotating~~ rotates at a fixed speed or at a rotation angle corresponding to ~~said-the~~ movement control signal, ~~said-the~~ [[Y]] y-axis adjustment part, the [[X]] x-axis adjustment part, and the photographing angle adjustment part adjusts height, proximate position and photographing angle of ~~said-the~~ camera part, and ~~said-the~~ camera part at the adjusted height, proximate position, and photographing angle, photographs the photographic object and then~~[[,]]~~ transmits the created digital images to ~~said-the~~ image photographing image-control part.

13. (Currently Amended) The system for generating 3-dimensional images of claim 11, wherein ~~said the~~ the ~~[[X]]~~ x-axis adjustment part and ~~the~~ the ~~[[Y]]~~ y-axis adjustment part comprise a guide rail, a supporter mechanism fitted with the guide rail and moveable along the guide rail ~~moving along it~~, a cylinder fitted with the support mechanism, and a piston fitted with the cylinder and fixed with the camera part at one end thereof.
14. (Currently Amended) The system for generating 3-dimensional images of claim 11, wherein ~~said the~~ the ~~[[X]]~~ x-axis adjustment part and ~~the~~ the ~~[[Y]]~~ y-axis adjustment part comprise a multiple joint robot fixed with the camera ~~[[I]]~~ part at one end thereof.
15. (Currently Amended) The system for generating 3-dimensional images of claim 11, wherein ~~said the~~ the ~~[[X]]~~ x-axis adjustment part and ~~the~~ the ~~[[Y]]~~ y-axis adjustment part comprise a guide rail, a supporter mechanism fitted with the guide rail and moveable along the guide rail ~~moving along it~~, a pair of screws arranged in a row with the supporter mechanism and enabled to rotate by a driving means, a pair of sliders inserted into the screw and moving in an opposite direction from ~~each~~ ~~either of the rotation direction of the screw~~, a link jointed with ~~each~~ at least one hinge at one end ~~[[s]]~~ of the pair of sliders, and a camera supporting plate jointed with ~~each~~ at least one hinge of the other ends of the link.
16. (Currently Amended) A device for generating 3-dimensional images where it is joined with an image management device and photographs an object in order to create 3 dimensional images, comprising:

a turn table drive part that rotates a turn table supporting a photographic object at a fixed speed or at a rotating angle corresponding to ~~the~~ a movement control signal received from the image management device;

a camera part that photographs the photographic object, generates digital images, and transmits the generated digital images to ~~said the~~ said image management device;

a ~~[[Y]]~~ y-axis adjustment part that adjusts height of ~~said the~~ said camera part corresponding to ~~said the~~ said movement control signal;

an ~~[[X]]~~ x-axis adjustment part that adjusts proximate position of ~~said the~~ said camera part corresponding to ~~said the~~ said movement control signal, where the proximate position is a distance between ~~said the~~ said camera part and ~~said the~~ said photographic object; and

a photographing angle adjustment part that adjusts a photographing angle of ~~said the~~ said camera part corresponding to ~~said the~~ said movement control signal, where the photographing angle is an angle that makes the internal central points of ~~said the~~ said camera part and ~~said the~~ said photographic object form a straight line, wherein ~~said the~~ said camera part is joined with ~~said the~~ said photographing angle adjustment part, ~~said the~~ said ~~[[X]]~~ x-axis adjustment part, and ~~said the~~ said ~~[[Y]]~~ y-axis adjustment part, and ~~said the~~ said movement control signal is updated whenever ~~said a~~ said digital image is generated~~[[.]]; and~~

a cylinder fitted with a support mechanism, and a piston fitted with the cylinder and fixed with the camera part at one end thereof.

17. (Currently Amended) A recording medium for recording a program of commands, where the program of commands is enabled to be executed in the an image management device in order to execute the process for generating 3-dimensional images, is embodied materially, and the recording medium is decoded by said-the image management device, comprising the steps of:
- transmitting an image generated by a movement control signal to an image photographing part;
 - receiving a plurality of digital images corresponding to the-a photographic object from the image photographing part;
 - storing the plurality of digital images; and
 - generating 3-dimensional images by employing the plurality of digital images, wherein said-the image photographing part comprises a turn table part, a camera part, a cylinder fitted with a support mechanism, a piston fitted with the cylinder and fixed with the camera part at one end thereof, a photographing angle adjustment part, an X-axis adjustment part, and a [[Y]]y-axis adjustment part; when said-the turn table part stands by in the state of rotating at a fixed speed or at a rotation angle corresponding to said-the movement control signal, said-the photographing angle adjustment part, [[X]]x-axis adjustment part, and [[Y]]y-axis adjustment part adjust height, proximate position and photographing angle of the

camera part; and said ~~the~~ camera part photographs said ~~the~~
photographic object at the adjusted height, proximate position and
photographing angle and then transmits ~~the~~ a generated digital
image.